Infusing from a glass bottle

BD Alaris™ System products

A vented/nonvented or “universal” spike allows for the use of an administration set with all types of solution containers. The vent should be open when infusing from noncollapsible containers (glass and semi-rigid plastic) and closed when infusing from collapsible plastic containers (bags).

Steps:
1. Close the roller clamp.
2. **Do not open the vent.**
3. Place the bottom of the bottle on a flat surface, with the top of the bottle facing up.
4. Remove spike protector and insert spike down into the bottle (Figure 1).
5. Invert the bottle and hang it from the IV pole.
6. Ensure the vent is still closed, then gently squeeze and release drip chamber to fill to 2/3. (If vent is open during drip chamber filling, fluid could wet the vent and result in slow or blocked flow or possible air bubble formation in the tubing.) (Figure 2)
7. Open the vent cap (Figure 3).
8. Open the roller clamp and **slowly** prime the tubing; priming slowly helps minimize turbulence that can cause air bubbles to form.
9. Close the roller clamp.

Notes:
- Do not puncture or add medication through the air vent.
- Ensure vent is closed any time you spike a new bottle. If the vent is open, fluid could wet the vent and result in slow or blocked flow and possible air bubble formation in the tubing.
- Do not backprime glass or semi-rigid containers because this may also wet the vent.

For product support, contact Customer Advocacy at 888.812.3266 or customerfeedback@bd.com
For technical support, contact Instrument Technical Support at 866.488.1408.
For product orders, contact Customer Order Management at 800.482.4822.
For complete instructions, refer to the BD Alaris™ System User Manual at bd.com

BD, San Diego, CA, 92130, U.S.